

FORM PTO-1449
(Modified)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
06487 USA

SERIAL NO.

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Use several sheets if necessary)APPLICANT
Zurecki, et al.

FILING DATE

GROUP

(37 CFR 1.98(b))

U.S. PATENT DOCUMENTS

EXAM- INER INITIAL	DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPRO- PRIATE
	3	6	9	6	6	2	7	10/10/72	Ralph C. Longworth	62	51	1/18/71
	4	2	9	6	6	1	0	10/27/81	Robert B. Davis	62	55	4/17/80
	4	3	3	6	6	8	9	6/29/82	Robert B. Davis	62	55	7/10/81
	4	7	1	5	1	8	7	12/29/87	Thornton Stearns	62	55	9/29/86
	5	4	7	7	6	9	1	12/26/95	Norman H. White	62	50	9/30/94
	2	6	3	5	3	9	9	4/21/53	W.H. West, Jr.	51	266	4/19/51
	5	1	0	3	7	0	1	4/14/92	Lundin, et al	82	173	4/1/91
	5	5	0	9	3	3	5	4/23/96	Edwin L. Emerson	82	1.11	2/25/94
	5	5	9	2	8	6	3	1/14/97	Jaskowiak, et al	82	1.11	9/25/95
	5	7	6	1	9	7	4	6/9/98	Wang, et al	82	1.11	7/22/96
	5	9	0	1	6	2	3	5/11/99	Shane Y. Hong	82	50	9/24/96
	3	4	3	3	0	2	8	3/18/69	David J. Klee	62	45	9/2/66
	6	1	7	9	6	9	2	1/30/01	Mitsugu Hara	451	53	1/5/99
	5	2	6	5	5	0	5	11/30/93	Eugene L. Frechette	82	159	10/29/92
	5	8	6	2	8	3	3	1/26/99	Frederick W. Perez	137	625.11	5/28/97
	6	1	4	5	3	2	2	11/14/00	Yutaka Odashima	62	50.7	5/28/99
	5	7	6	2	3	8	1	6/9/98	Vogel, et al	285	330	12/8/95
	3	9	7	1	1	1	4	7/27/76	George M. Dudley	29	106	1/27/72
	6	2	0	0	1	9	8	3/13/01	Ukai, et al	451	53	10/15/98
	4	8	2	9	8	5	9	5/16/89	Gerald K. Yankoff	82	1.11	8/29/86
	5	7	3	8	2	8	1	4/14/98	Zurecki, et al	239	290	5/8/97
	5	3	9	2	6	0	8	2/28/95	Ron C. Lee	62	9	3/26/93
	5	1	2	3	2	5	0	6/23/92	Radovan R. Maric	62	49.2	9/27/91
	4	7	1	6	7	3	8	1/5/88	Tatge, et al	62	55	8/4/86
	4	5	1	0	7	6	0	4/16/85	Rolf H. Wieland	62	49	3/2/84
	5	8	7	8	4	9	6	3/9/99	Liu, et al.	29	898.066	4/9/96
	0	1	4	5	6	9	4	8/7/03	Zurecki, et al. (Publication)	82	1.11	2/4/02
	0	1	1	0	7	8	1	6/19/03	Zurecki, et al. (Publication)	62	64	9/13/01
	6	6	6	6	0	6	1	12/23/03	Heimann	72	110	05/28/02
	6	6	5	8	9	0	7	12/9/03	Inoue, et al.	72	53	
	0	1	7	4	5	2	8	11/28/02	Prevey, III (Publication)	29	90.01	05/21/02
	6	6	2	2	5	7	0	09/23/03	Prevey, III	73	826	03/01/00
	6	4	5	4	8	7	7	09/24/02	Kumar, et al.	148	222	

FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS														
		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
													YES	NO
		6	2	1	0	1	0	5	8/2/94	Japan	B01D	19/00		X
		9	7	0	8	4	8	6	3/6/97	WO	F16L	39/00	x	
		9	9	6	0	0	7	9	11/25/99	WO	C10M	A2	X	
		03	0	6	6	9	1	6	1/21/03	WO (Publication)	C22C	A2	X	
		03	0	2	2	5	1	7	8/29/02	WO (Publication)	B23Q	11/00	X	
		02	0	9	6	5	9	8	5/23/02	WO (Publication)	B23Q	11/10	X	

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	"Heat Transfer in Cutting Inserts", Kabala Andrzej, Experimental Stress Analysis 2001.
	"Applications of Ceramic Cutting Tools", Key Engineering Materials, Vol. 138-140 (1998).
	"The Use of High Speed Machining for the Manufacture of Hardened Steel Dies", Trans. NAMRI/SME, 1996.
	T.J. Broskea et al., MMS Online (www.mmsonline.com/articles)

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		J. Lin et al., "Estimation of Cutting Temperature in High Speed Machining", Trans. of the ASME, Vol. 114.
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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EXAMINER	DATE CONSIDERED
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EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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